ELSEVIER

Journal of the Neurological Sciences 134 (1995) 223–225

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

Author Index (Vol. 134)

Al Rajeh, S., Awada, A., Naufal, R., Amene, P., Larbi, E. and Obeid, T.
Angiographic patterns of carotid ischemic cerebrovascular disease in Saudi Arabia (134) 167
Amene, P., see Al Rajeh, S. (134) 167
Arimura, H., see Yoshida, Y. (134) 178
Asato, R., see Yamauchi, H. (134) 189
Awada, A., see Al Rajeh, S. (134) 167
Ayuso, M.S., see Ibarreta, D. (134) 146

Baig, S.M. and Khan, M.A.
Cytomegalovirus-associated transverse myelitis in a non-immunocompromised patient (134) 210
Bengtsson, M., see Melberg, A. (134) 119

Cashman, N.R., see Matsumoto, A. (134) 219
Chee, M.W.L., see Tan, A.K.Y. (134) 203

Dahl, N., see Melberg, A. (134) 119
Decoo, D., see De Reuck, J. (134) 130
Denišlič, M., see Meh, D. (134) 136
Denišlič, M., see Meh, D. (134) 213
De Reuck, J., Decoo, D., Lemahieu, I., Strijckmans, K., Goethals, P. and Van Maele, G.
Ipsilateral thalamic diaschisis after middle cerebral artery infarction (134) 130
Dorsch, N.W.C., see Zurynski, Y.A. (134) 33
Dorsch, N.W.C., see Zurynski, Y.A. (134) 41
Drew, P.A., Helps, S.C. and Smith, E.
Cerebral arterial fat embolism in the rabbit (134) 15

Erez, A., see Solliway, B.M. (134) 171

Fazekas, F., see Fazekas, G. (134) 83
Fazekas, G., Fazekas, F., Schmidt, R., Kapeller, P., Offenbacher, H. and Krejs, G.J.
Brain MRI findings and cognitive impairment in patients undergoing chronic hemodialysis treatment (134) 83
Fearnside, M.R., see Zurynski, Y.A. (134) 41
Fensom, A.H., see Levade, T. (134) 108
Fisch, B.J., see Petty, G.W. (134) 47
Ford, C.C., see Jeffery, D.R. (134) 207
Fujigasaki, H., see Yamada, M. (134) 215
Fukuyama, H., see Yamauchi, H. (134) 189

Geisler, H., see Haßfeld, S. (134) 197
Goethals, P., see De Reuck, J. (134) 130
Gómez-Isla, T., see Ibarreta, D. (134) 146
Goto, A., see Sawaishi, Y. (134) 150
Grant, C., see Melberg, A. (134) 119
Gustavson, K.H., see Melberg, A. (134) 119

Handa, S., see Matsumoto, A. (134) 219
Hara, Y., see Matsumoto, A. (134) 219
Harzer, K., see Levade, T. (134) 108
Haßfeld, S., Schuchardt, V., Geisler, H. and Meinck, H.-M.
Masseter inhibitory reflex threshold: a novel technique for electrophysiological investigation of trigeminal nerve lesions (134) 197
Hayabara, T., see Ihara, Y. (134) 51
Hayasaka, K., see Sawaishi, Y. (134) 150
Helps, S.C., see Drew, P.A. (134) 15
Hetta, J., see Melberg, A. (134) 119
Higuchi, I., see Yamada, H. (134) 115

Ibarreta, D., Gómez-Isla, T., Portera-Sánchez, A., Parrilla, R. and Ayuso, M.S.
Apolipoprotein E genotype in Spanish patients of Alzheimer's or Parkinson's disease (134) 146
Ihara, Y., Mori, A., Hayabara, T., Kawai, M., Namba, R., Nobukuni, K., Sato, K. and Kibata, M.
Superoxide dismutase and free radicals in sporadic amyotrophic lateral sclerosis: relationship to clinical data (134) 51
Ikeda, K., see Iwasaki, Y. (134) 21
Inoue, K., see Ono, S. (134) 160
Ishiguro, S., see Sawaishi, Y. (134) 150
Itoh, Y., see Yamada, M. (134) 215
Iwasaki, Y., Ikeda, K., Shiojima, T. and Kinoshita, M.
CNQX prevents spinal motor neuron death following sciatic nerve transection in newborn rats (134) 21

Jeffery, D.R. and Ford, C.C.
Fibrosarcomatous metastasis the central nervous system with overt hemorrhage: case report and review of the literature (134) 207

Kalita, J., see Misra, U.K. (134) 67
Kaneko, K., see Yamada, M. (134) 215
Kapeller, P., see Fazekas, G. (134) 83
Kato, M., see Tobimatsu, S. (134) 73
Kawai, M., see Ihara, Y. (134) 51
Kawamura, K., see Sawaishi, Y. (134) 150
Khan, M.A., see Baig, S.M. (134) 210
Khandji, A., see Petty, G.W. (134) 47
Kibata, M., see Ihara, Y. (134) 51
Kimura, J., see Yamauchi, H. (134) 189
Kimura, S., Osaka, H., Saitou, K., Ohtuki, N., Kobayashi, T. and Nezu, A.
Improvement of lesions shown on MRI and CT scan by administration of dichloroacetate in patients with Leigh syndrome (134) 103
Kinoshita, M., see Iwasaki, Y. (134) 21
Kobayashi, T., see Kimura, S. (134) 103
Konishi, J., see Yamauchi, H. (134) 189
Kovacs, A.B., see Mally, J. (134) 143
Krejs, G.J., see Fazekas, G. (134) 83
Kurisaki, H., see Ono, S. (134) 160

Labar, D.R., see Petty, G.W. (134) 47
Larbi, E., see Al Rajeh, S. (134) 167
Lautenbacher, S.
Quantitative assessment of thermal and pain sensitivity (134) 212

Lemahieu, I., see De Reuck, J. (134) 130
Levade, T., Moser, H.W., Fensom, A.H., Harzer, K., Moser, A.B. and Salvayre, R.
Neurodegenerative course in ceramidase deficiency (Farber disease) correlates with the residual lysosomal ceramide turnover in cultured living patient cells (134) 108
Liedtke, W., Trübner, K. and Schwechheimer, K.
On the role of human herpesvirus 6 in viral latency in nervous tissue and in cerebral lymphoma (134) 184
Lundberg, P.O., see Melberg, A. (134) 119

Machigashira, K., see Yoshida, Y. (134) 178
Majander, A., Rapola, J., Sariola, H., Suomalainen, A., Pohjavuori, M. and Pihko, H.
Diagnosis of fatal infantile defects of the mitochondrial respiratory chain: age dependence and postmortem analysis of enzyme activities (134) 95
Mally, J., Kovacs, A.B. and Stone, T.W.
Delayed development of symptomatic improvement by (−)-deprenyl in Parkinson's disease (134) 143
Matsumoto, A., Yoshino, H., Yuki, N., Hara, Y., Cashman, N.R., Handa, S. and Miyatake, T.
Erratum to "Ganglioside characterization of a cell line displaying motor neuron-like phenotype: GM2 as a possible major ganglioside in motor neurons" . [*J. Neurol. Sci.*, 131 (1995) 111–118] (134) 219
Matsushita, M., see Yamada, M. (134) 215
Meh, D. and Denišlič, M.
Influence of age, temperature, sex, height and diazepam on vibration perception (134) 136
Meh, D. and Denišlič, M.
Quantitative assessment of thermal and pain sensitivity. Reply to the letter by S. Lautenbacher (*J. Neurol. Sci.*, 134 (1995) 213) (134) 213
Meinck, H.-M., see Haßfeld, S. (134) 197
Melberg, A., Hetta, J., Dahl, N., Nennesmo, I., Bengtsson, M., Wibom, R., Grant, C., Gustavson, K.H. and Lundberg, P.O.
Autosomal dominant cerebellar ataxia deafness and narcolepsy (134) 119
Misra, U.K. and Kalita, J.
Motor evoked potential changes in ischaemic stroke depend on stroke location (134) 67
Mittelman, N., see Solliway, B.M. (134) 89
Mittelman, N., see Solliway, B.M. (134) 171
Miyatake, T., see Matsumoto, A. (134) 219
Mohr, J.P., see Petty, G.W. (134) 47
Mori, A., see Ihara, Y. (134) 51
Moritoyo, T., see Yoshida, Y. (134) 178
Moser, A.B., see Levade, T. (134) 108
Moser, H.W., see Levade, T. (134) 108

Nagahama, Y., see Yamauchi, H. (134) 189
Nagamatsu, K., see Yoshida, Y. (134) 178
Nagao, K., see Ono, S. (134) 160
Nakagawa, M., see Yamada, H. (134) 115
Namba, R., see Ihara, Y. (134) 51
Naufal, R., see Al Rajeh, S. (134) 167
Neilson, S., Robinson, I. and Rose, F.C.
Mortality from motor neuron disease in Japan, 1950–1990: association with radioactive fallout from atmospheric weapons testing (134) 61
Nennesmo, I., see Melberg, A. (134) 119
Nezu, A., see Kimura, S. (134) 103
Nobukuni, K., see Ihara, Y. (134) 51
Nonaka, I., see Sawaishi, Y. (134) 150

Obeid, T., see Al Rajeh, S. (134) 167
Offenbacher, H., see Fazekas, G. (134) 83
Ohkubo, R., see Yamada, H. (134) 115
Ohtuki, N., see Kimura, S. (134) 103
Okiyama, R., see Ono, S. (134) 160
Olsson, Y., see Zhang, M. (134) 26
Ono, S., Inoue, K., Kurisaki, H., Okiyama, R., Shimizu, J. and Nagao, K.
A new familial disorder presenting with amyotrophic lateral sclerosis-like manifestation: a clinicopathological study (134) 160
Osaka, H., see Kimura, S. (134) 103
Osame, M., see Yamada, H. (134) 115
Osame, M., see Yoshida, Y. (134) 178
Ouchi, Y., see Yamauchi, H. (134) 189

Parrilla, R., see Ibarreta, D. (134) 146
Pearson, I., see Zurynski, Y.A. (134) 33
Pedley, T.A., see Petty, G.W. (134) 47
Petty, G.W., Labar, D.R., Fisch, B.J., Pedley, T.A., Mohr, J.P. and Khandji, A.
Electroencephalography in lacunar infarction (134) 47
Pihko, H., see Majander, A. (134) 95
Pohjavuori, M., see Majander, A. (134) 95
Portera-Sánchez, A., see Ibarreta, D. (134) 146
Pratt, H., see Solliway, B.M. (134) 89
Pratt, H., see Solliway, B.M. (134) 171

Ramadan, N.M., see Welch, K.M.A. (134) 9
Rapola, J., see Majander, A. (134) 95
Robinson, I., see Neilson, S. (134) 61
Rose, F.C., see Neilson, S. (134) 61

Saitou, K., see Kimura, S. (134) 103
Salvayre, R., see Levade, T. (134) 108
Sariola, H., see Majander, A. (134) 95
Sato, K., see Ihara, Y. (134) 51
Satoh, S., see Yamada, M. (134) 215
Sawaishi, Y., Hayasaka, K., Goto, A., Kawamura, K., Ishiguro, S., Sugai, K., Nonaka, I., Uyemura, K. and Takada, G.
Congenital hypomyelination neuropathy: decreased expression of the P2 protein in peripheral nerve with normal DNA sequence of the coding region (134) 150
Schaffer, A., see Solliway, B.M. (134) 89
Schaffer, A., see Solliway, B.M. (134) 171
Schmidt, R., see Fazekas, G. (134) 83
Schuchardt, V., see Haßfeld, S. (134) 197
Schwechheimer, K., see Liedtke, W. (134) 184
Shimizu, J., see Ono, S. (134) 160
Shindo, K., Tsunoda, S.-i. and Shiozawa, Z.
Increased sympathetic outflow to muscles in patients with amyotrophic lateral sclerosis: a comparison with other neuromuscular patients (134) 57
Shiojima, T., see Iwasaki, Y. (134) 21
Shiozawa, Z., see Shindo, K. (134) 57
Smith, E., see Drew, P.A. (134) 15
Sodeyama, N., see Yamada, M. (134) 215
Solliway, B.M., Schaffer, A., Pratt, H., Mittelman, N. and Yannai, S.
Visual evoked potentials N75 and P100 latencies correlate with urinary δ-aminolevulinic acid, suggesting γ-aminobutyric acid involvement in their generation (134) 89
Solliway, B.M., Schaffer, A., Erez, A., Mittelman, N., Pratt, H. and Yannai, S.
The effect of lead exposure on target detection and memory scanning differs (134) 171
Stone, T.W., see Mally, J. (134) 143
Strijckmans, K., see De Reuck, J. (134) 130
Suehara, M., see Yoshida, Y. (134) 178
Sugai, K., see Sawaishi, Y. (134) 150
Suomalainen, A., see Majander, A. (134) 95

Takada, G., see Sawaishi, Y. (134) 150
Tan, A.K.Y. and Chee, M.W.L.
Fulminant Guillain-Barré syndrome with quadriplegia and total paresis of motor cranial nerves as a result of segmental demyelination (134) 203
Tobimatsu, S., Tomoda, H. and Kato, M.
Parvocellular and magnocellular contributions to visual evoked potentials in humans: stimulation with chromatic and achromatic gratings and apparent motion (134) 73
Tomoda, H., see Tobimatsu, S. (134) 73
Trübner, K., see Liedtke, W. (134) 184
Tsunoda, S.-i., see Shindo, K. (134) 57

Uyemura, K., see Sawaishi, Y. (134) 150

Van Maele, G., see De Reuck, J. (134) 130

Wada, Y., see Yamada, M. (134) 215
Welch, K.M.A. and Ramadan, N.M.
Mitochondria, magnesium and migraine (134) 9
Wibom, R., see Melberg, A. (134) 119

Yamada, H., Nakagawa, M., Higuchi, I., Ohkubo, R. and Osame, M.
Type II muscle fibers are stained by anti-Fas antibody (134) 115
Yamada, M., Satoh, S., Sodeyama, N., Fujigasaki, H., Kaneko, K., Wada, Y., Itoh, Y. and Matsushita, M.
Spastic paraparesis and mutations in the prion protein gene (134) 215
Yamauchi, H., Fukuyama, H., Ouchi, Y., Nagahama, Y., Kimura, J., Asato, R. and Konishi, J.
Corpus callosum atrophy in amyotrophic lateral sclerosis (134) 189
Yannai, S., see Solliway, B.M. (134) 89
Yannai, S., see Solliway, B.M. (134) 171
Yoshida, Y., Machigashira, K., Suehara, M., Arimura, H., Moritoyo, T., Nagamatsu, K. and Osame, M.
Immunological abnormality in patients with lysinuric protein intolerance (134) 178
Yoshino, H., see Matsumoto, A. (134) 219
Yuki, N., see Matsumoto, A. (134) 219

Zhang, M. and Olsson, Y.
Reactions of astrocytes and microglial cells around hematogenous metastases of the human brain. Expression of endothelin-like immunoreactivity in reactive astrocytes and activation of microglial cells (134) 26
Zurynski, Y.A., Dorsch, N.W.C. and Pearson, I.
Incidence and effects of increased cerebral blood flow velocity after severe head injury: a transcranial Doppler ultrasound study. I. Prediction of post-traumatic vasospasm and hyperemia (134) 33
Zurynski, Y.A., Dorsch, N.W.C. and Fearnside, M.R.
Incidence and effects of increased cerebral blood flow velocity after severe head injury: a transcranial Doppler ultrasound study. II. Effect of vasospasm and hyperemia on outcome (134) 41

ELSEVIER

Journal of the Neurological Sciences 134 (1995) 226–227

JOURNAL OF THE
NEUROLOGICAL
SCIENCES

Subject Index (Vol. 134)

Aetiology, (134) 61
Age dependence, (134) 95
δ-ALA, (134) 171
Alzheimer's disease, (134) 146
γ-Aminobutyric acid, (134) 89
δ-Aminolevulinic acid, (134) 89
Amyotrophic lateral sclerosis (ALS), (134) 21, (134) 51, (134) 57, (134) 61, (134) 160, (134) 189
Anti-Fas antibody, (134) 115
Apolipoprotein E, (134) 146
Apoptosis, (134) 115
Apparent motion display, (134) 73
Atrophy, (134) 189
Autonomic neuropathy, (134) 203
Autopsy, (134) 95
Axonal swelling, (134) 160

BCL2, (134) 115
Blood flow, (134) 15
Brain, (134) 15, (134) 207
Brain atrophy, (134) 83
Brain death, (134) 203
Brain metastases, (134) 26

Calcification, (134) 160
Cardiomyopathy, (134) 119
Carotid artery, (134) 167
Cell death, (134) 21
Central nervous system, (134) 210
Ceramidase, (134) 108
Ceramide, (134) 108
Cerebellar ataxia, (134) 119
Cerebral blood flow, (134) 33, (134) 41
Cerebral infarction, (134) 47
Cerebral lymphoma, (134) 184
Cerebrospinal fluid, (134) 210
Cerebrovascular damage, (134) 83
Cerebrovascular disease, (134) 167
Cerebrovascular disorders, (134) 47
Chromatic and achromatic gratings, (134) 73
Chronic hemodialysis, (134) 83
Clinical data, (134) 51
CNQX, (134) 21
Cognition, (134) 83
Congenital neuropathy, (134) 150
Corpus callosum, (134) 189
Cortical stimulation, (134) 67
Crossed cerebellar diaschisis, (134) 130
Cutaneo-muscular reflex, (134) 197
Cytomegalovirus, (134) 210

Dementia, (134) 189
(−)-Deprenyl, (134) 143
Diabetes mellitus, (134) 119
Dichloroacetate, (134) 103
DNA repair, (134) 61

Electroencephalography, (134) 47
Embolism, (134) 15
EMG clinical correlation, (134) 203
Endothelin, (134) 26
Epidemiology, (134) 167
Epilepsy, (134) 119
Evoked responses, (134) 15
Excitotoxicity, (134) 21
Exteroceptive suppression, (134) 197

Farber disease, (134) 108
Fat, (134) 15
Fibrosarcoma, (134) 207
Free radical, (134) 51

GABA, (134) 171
Gerstmann-Sträussler-Scheinker disease, (134) 215
Gliosis, (134) 26
Glutamate receptor antagonist, (134) 21
Guillain-Barré syndrome, (134) 203

Hemorrhage, (134) 207
Hereditary syndrome, (134) 119
HLA system, (134) 119
Human herpesvirus 6 (HHV6), (134) 184
Human VEPs, (134) 73
Hypomyelination, (134) 150

IgG, (134) 178
Immunohistochemistry, (134) 150
Intermediolateral nucleus neuron, (134) 57
Ipsilateral thalamic diaschisis, (134) 130
Ischaemic, (134) 67

Japan, (134) 61
Jaw opening reflex, (134) 197

Lead exposure, (134) 89, (134) 171
Leigh syndrome, (134) 103
Lymphocyte, (134) 178
Lysinuric protein intolerance, (134) 178
Lysosomal storage disease, (134) 108
Lysosomes, (134) 108

Macrophage, (134) 178
Magnesium, (134) 9
Magnetic resonance imaging, (134) 83, (134) 189
Magnocellular system, (134) 73
MAO-B, (134) 143
Masseter inhibitory reflex, (134) 197
Memory scanning, (134) 171

Metastasis, (134) 207
Microglial cells, (134) 26
Middle cerebral artery infarct, (134) 130
Migraine, (134) 9
Mitochondria, (134) 9, (134) 103
Mitochondrial dysfunction, (134) 119
Mitochondrial encephalomyelopathy, (134) 103
Mitochondrial myopathy, (134) 95
Mortality, (134) 61
Motor neuron disease, (134) 61
Motor pathways, (134) 67
Muscle sympathetic nerve activity, (134) 57
Mutation, (134) 215
Myelin basic protein, (134) 150
Myopathy, (134) 115

N75, (134) 89
Narcolepsy, (134) 119
Natural killer cell, (134) 178
Neonate, (134) 95
Neurogenic muscular atrophy, (134) 160
Neuroimaging, (134) 207
Neuromuscular disorder, (134) 57

Oddball, (134) 171
Outcome, (134) 41

P100, (134) 89
P300, (134) 171
Parallel visual pathways, (134) 73
Parkinson's disease, (134) 143, (134) 146
Parvocellular system, (134) 73
Pathogenesis, (134) 51
Peripheral neuropathy, (134) 203
Polymerase chain reaction (PCR), (134) 184
Positron emission tomography, (134) 130
Post-traumatic hyperemia, (134) 33
Post-traumatic vasospasm, (134) 33
P0 protein, (134) 150
P2 protein, (134) 150
P2 protein gene, (134) 150
Prediction of complications, (134) 33
Prefrontal cortex, (134) 189
Prion protein gene, (134) 215
Prognosis, (134) 51

Rabbit, (134) 15
Radiation, (134) 61
Reactive astrocytes, (134) 26
Recovery, (134) 67
Regional blood flow, (134) 130
Regional oxygen metabolism, (134) 130
Respiratory chain, (134) 95
Risk factors, (134) 167

Saudi Arabia, (134) 167
Sensorineural deafness, (134) 119
Sensory disturbance, (134) 197
Sensory thresholds, (134) 136
Severe head injury, (134) 33, (134) 41
Spastic paraparesis, (134) 215
Sphingomyelin, (134) 108
Spinal motor neurons, (134) 21
Sternberg task, (134) 171
Stroke, (134) 67
Subpopulation, (134) 178
Superoxide dismutase (SOD), (134) 51

Target detection, (134) 171
Transcranial Doppler, (134) 33, (134) 41
Transverse myelitis, (134) 210
Trigeminal nerve, (134) 197
Type II muscle fibers, (134) 115

Vacuolar change, (134) 160
Vibration, (134) 136
Viral latency, (134) 184
Visual evoked potentials, (134) 89